

Title (en)
DNA ENCODING GLS1

Title (de)
FÜR GLS1 KODIERENDE DNS

Title (fr)
ADN CODANT POUR LE GENE 1 DE SYNTHÈSE DU GLUCANE

Publication
EP 0763046 A4 19990602 (EN)

Application
EP 95922883 A 19950522

Priority
• US 24942094 A 19940526
• US 9506557 W 19950522

Abstract (en)
[origin: WO9532982A1] The DNA encoding glucan synthesis gene 1 (GLS1) is cloned and used in an in vitro assay to screen for compounds that modulate 1,3 beta -D glucan synthase activity.

IPC 1-7
C07H 19/00; C07H 21/00; C07H 21/02; C07H 21/04; C12P 21/06; C12N 9/10; C12N 1/20; C12N 1/14; C12N 1/16; C12N 15/00; C12N 15/09

IPC 8 full level
A61K 38/43 (2006.01); **A61K 39/395** (2006.01); **A61K 45/00** (2006.01); **A61P 31/04** (2006.01); **A61P 31/10** (2006.01); **C07H 21/04** (2006.01); **C07K 16/40** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 9/10** (2006.01); **C12N 15/09** (2006.01); **C12P 21/08** (2006.01); **G01N 33/53** (2006.01); **A61K 38/00** (2006.01); **C12R 1/19** (2006.01); **C12R 1/865** (2006.01)

CPC (source: EP US)
A61P 31/04 (2017.12 - EP); **A61P 31/10** (2017.12 - EP); **C12N 9/1051** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US)

Citation (search report)
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• [X] WO 9113988 A1 19910919 - UNIV TEXAS [US]
• [A] US 5194600 A 19930316 - BUSSEY HOWARD [CA], et al
• [PX] WO 9510625 A1 19950420 - MERCK & CO INC [US], et al
• [X] WICKSTEED B. ET AL.: "The complete sequence of a 7.5 kb region of chromosome III from saccharomyces cerevisiae that lies between CRY1 and MAT", YEAST, vol. 7, no. 7, 1991, pages 761 - 772, XP002098180
• [X] ROEMER T. AND BUSSEY H.: "Yeast beta-glucan synthesis: KRE6 encodes a predicted type II membrane protein required for glucan synthesis in vivo and for glucan synthase activity in vitro", PNAS, U.S.A., vol. 88, no. 24, December 1991 (1991-12-01), pages 11295 - 11299, XP002098181
• See references of WO 9532982A1

Designated contracting state (EPC)
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DOCDB simple family (application)
US 9506557 W 19950522; CA 2191067 A 19950522; EP 95922883 A 19950522; JP 50100996 A 19950522; US 24942094 A 19940526; US 73766396 A 19961121